

Tuesday, May 02, 2017 3:40:27 PM

Page 1

NR2

[illegible]

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																									
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

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DQA: _____ Date: _____

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Work Order ID 160683

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160683

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Item ID: D4834-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: 206L MID Leg Assembly, LH
Start Date: 5/3/2017 Start Qty: 2.00 ***2*** Cust Item ID:
Required Date: 5/11/2017 Req'd Qty: 2.00 ***2*** Customer:
Reference: SCHEDULED/S

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160		0.00							
160 Packaging Packaging	Memo	0.00		receiving		2x	SP17-8-21		
170	QC5- Inspect part completeness to step on W/O	0.00							DAS 38 9-89
170 QC Quality Control	Memo	0.04				2			AUG 21 2017
180	Identify as per dwg & Stock Location: <u>51230B</u>	0.00							
180 Packaging Packaging	Memo	0.02				2			DAS 6 9-89 AUG 22 2017 ml

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WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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160683

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QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
190	QC21- Final Inspection - Work Order Release	0.00							
190									
QC	Memo	0.20							
Quality Control									

UM 17/8/22 DAS
21
9-89

DQA: _____ Date: _____



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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Picklist Print

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Work Order ID: 160683

160683

Parent Item: D4834-041

D4834-041

Parent Item Name: 206L MID Leg Assembly, LH

Start Date: 5/3/2017

Required Date: 5/11/2017

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 14.01.15 NEW ISSUE DD VERF:JLM IPP
REV:B 14.07.07 AS PER DWG REV.C DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4805-3 *D4805-3* End Fitting		Manufactured	No			110	Each	13.0000	1	2		MAY 03 2017	
				<u>Location</u>				<u>Loc Qty</u>					
				ST127				13					
				121512				13					
D4805-5 *D4805-5* End Fitting		Manufactured	No			110	Each	10.0000	1	2		MAY 03 2017	
				<u>Location</u>				<u>Loc Qty</u>					
				ST127				10					
				121547				10					
D4834-1 *D4834-1* Strut		Manufactured	No			110	Each	8.0000	1	2		MAY 03 2017	
				<u>Location</u>				<u>Loc Qty</u>					
				ST129				8					
				121527				8					
HL32PB5-8 *HI 32PB5-8* Replacement Hi-Lok Pin		Purchased	No			130	Each	240.0000	4	8		MAY 03 2017	
				<u>Location</u>				<u>Loc Qty</u>					
				ST562				240					
				m129865				240					

DQA: _____ Date: _____



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Misidentified ☐	Past Due ☐																																																															

Picklist Print

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Work Order ID: 160683

160683

Parent Item: D4834-041

D4834-041

Parent Item Name: 206L MID Leg Assembly, LH

Start Date: 5/3/2017

Required Date: 5/11/2017

Start Qty: 2.00

Required Qty: 2.00

HL86-5

Purchased

No

130

Each

244.0000

4

8

HI 86-5

Hi-Lok Collar

MAY 03 2017

Location

Loc Qty

Loc Code

ST562

244

M129022

200

M129864

44

DAS
6
9-89

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Shop Packet Print

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DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



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Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : _____							



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO37424**

Purchase Order Date 8/15/2017

PO Print Date 8/15/2017

Page Number 1 of 3

Order From : VC-PL001
P & L PRINTING
19226 AIRPORT ROAD
SUMMERSTOWN, ONTARIO K0C 2E0
CANADA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
2017/08/15

Contact Name
Vendor Phone 613-931-1241

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

Buyer Diane Baker
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	163433 Engrave P# as per Dwg D4866 Rev.C	D4866-042 206L AFT Leg Assembly, RH	8/22/2017 No 8/22/2017		4.00	\$4.00	\$16.00
Line Total:							\$16.00
2	163376 Engrave P# as per Dwg D4868 Rev. C	D4868-041 206L Leg Assembly	8/22/2017 No 8/22/2017		4.00	\$4.00	\$16.00
Line Total:							\$16.00
3	160683 Engrave P# as per Dwg D4834 Rev. C	D4834-041 206L MID Leg Assembly, LH	8/22/2017 No 8/22/2017		2.00	\$4.00	\$8.00

Note:

8/15/2017

SPH 8-21



19226 Airport Road
Summerstown, ON
K0C 2E0 Canada

Tel. 613-931-1241
Fax 613-931-2560
plprinting@bellnet.ca

PACKING SLIP

SOLD TO

DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

SHIPPED TO

DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

DATE August 18, 2017

P.O NUMBER PO37424

ITEM DESCRIPTION**QUANTITY****COMMENTS**

D4866-042 LEG ASSEMBLY

4

ALL ITEMS HAVE BEEN LASER MARKED

D4868-041 LEG ASSEMBLY

4

✓ D4834-041 LEG ASSEMBLY

2

D4882-042 LEG ASSEMBLY

2

D4882-041 LEG ASSEMBLY

2

Spr 8-21



19226 Airport Road
Summerstown, ON
K0C 2E0

plprinting@bellnet.ca

Tel.: 613 931-1241
Fax: 613 931-2560

www.plprinting.ca

Invoice

Number: 9315

Date: August 18, 2017

Bill To:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7

Ship To:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7

PO Number	Terms	Ship Via
37424		

Description	Quantity	Price	HST	Amount
Laser Metal Marking, D4866-041	4.00	4.00	✓	16.00
Laser Metal Marking, D4868-041	4.00	4.00	✓	16.00
Laser Metal Marking, D4834-041 ✓	2.00	4.00	✓	8.00
Laser Metal Marking, D4882-042	2.00	4.00	✓	8.00
Laser Metal Marking, D4882-041	2.00	4.00	✓	8.00
SP17-8-21				
Sub-Total				\$56.00
13.00% on 56.00				7.28
Total				\$63.28

We do more than just print on paper!

*Whatever we make, we make it the best we possibly can.
We make it as good as if we were going to keep it for ourselves.*

H.S.T. No. 13301 4258

2% INTEREST CHARGED ON OVERDUE ACCOUNTS
PAY BY INVOICE NO STATEMENT WILL BE ISSUED

Thank You